

DERWENT-ACC-NO: 2000-348262  
DERWENT-WEEK: 200030  
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TITLE: Use of a hand-held device for shopping to locate products in a store  
and to make a purchase decision based on information on the label/packaging

PATENT-ASSIGNEE: INT BUSINESS MACHINES CORP[IBMC]

PRIORITY-DATA: 2000RD-0431127 (February 20, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RD 431127 A	March 10, 2000	N/A	002	G06K 000/00

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RD 431127A	N/A	2000RD-0431127	February 20, 2000

INT-CL (IPC): G06K000/00

ABSTRACTED-PUB-NO: RD 431127A

BASIC-ABSTRACT: NOVELTY - An infrared transceiver system provides  
communications with hand-held devices (HHD) throughout a store and the  
system

provides information when a customer queries a product name or brand by  
entering it into the HHD. The user can create a shopping list in the HHD and  
query the system to provide an efficient map for gathering of products on the  
list. A laser scanner in the HHD can scan any coupons and can obtain  
information from a product by scanning its bar-code and transferring  
information to the system, returning product information to the HHD. 'On the  
spot' coupons could also be offered to influence a purchase.

USE - Using a HHD for shopping.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

HAND HELD DEVICE SHOPPING LOCATE PRODUCT STORAGE PURCHASE

DECIDE BASED  
INFORMATION LABEL PACKAGE

DERWENT-CLASS: T01 T04 T05

EPI-CODES: T01-M06A1A; T04-A03B1; T05-L01C; T05-L01X;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-260829

